

TIDELANDS CAPITAL INFRASTRUCTURE PROJECTS

(Ranked by Total Score)

	Overall Feasibility Ranking	Total Score
DREDGING		
• RGP-54 Dredging Permit	5.0	57
• Lower Newport Bay 400,000cy	4.9	55
• Lower Newport Bay Maintenance Dredging	4.5	51
• Remainder of Lower Bay Dredging	4.5	51
• Linda Isle Inner Lagoon	3.9	44
• Grand Canal	3.9	43
• Newport Channel/Seminouk Slough	3.2	37
• West Newport (Newport Island area)	3.3	37
• Linda Isle / Harbor Island Channel	2.9	34

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BALBOA ISLAND SEAWALL/BULKHEAD HEIGHT		
• Balboa Island Storm Drains	3.8	44
• All Other City Bulkheads (street ends & tidal valves)	4.0	43
• Balboa Island Bulkhead Assessment & Design/Permitting	3.9	40
• Estimate - Balboa Island Seawall Replacement & related infrastructure	3.8	40

TIDELANDS CAPITAL INFRASTRUCTURE PROJECTS

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HARBOR AMENITIES & SERVICES

	Overall Feasibility Ranking	Total Score
• Marina Park (dredging, bulkhead and docks only)	3.8	44
• Visitor Serving Dock at Balboa Marina Near PCH Bridge	3.6	42
• Marine's Mile Walkway	2.2	27
• Balboa Island Bridge / Public Dock Walkway interconnect	2.2	26

TIDELANDS CAPITAL INFRASTRUCTURE PROJECTS

(Ranked by Total Score)

TIDELANDS SUPPORT FACILITIES/LIFEGUARDS

- Lifeguard HQ – Renovation
- Water Quality Master Plan
- Junior Guards Permanent Home

	Overall Feasibility Ranking	Total Score
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	3.2	35
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	3.1	30
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	2.7	30
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TOTALS	3.6	40
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Lower Bay Dredging Update

Tidelands Management Committee
April 18, 2012

Project Update

- RE Staite will start mobilizing the end of the month.
- Dredging will begin May 1.
- 2 dredge units working concurrently.
 - 8 cy yard bucket
 - 14 cy yard bucket
 - 3 disposal scows (2 small and 1 large - same scows as Rhine job)
- POLB Disposal
 - Window closes June 30
 - Every conceivable effort will be made to meet this deadline
 - I have authorized RE Staite to work from 6:00 am to 10:00 pm Monday through Saturday
 - Possible Sunday or even 24 hour work to be considered if needed

Public Outreach

- December 23, 2011 Letter to waterfront homes
- March 7 & April 19 letter to affected mooring permittees
- April 16 door hangers to waterfront homes
- Regular email updates with progress map
 - To receive updates email: cmiller@newportbeachca.gov



PUBLIC WORKS DEPARTMENT
Harbor Resources

IMPORTANT NOTICE

Lower Bay Dredging Project

Dear Waterfront Property Owner / Harbor User:

The Corps of Engineers has awarded a contract to dredge the Lower Newport Bay to R.E. Staite Engineering. The project is anticipated to commence the week of April 23, and last until the end of summer or beyond. Dredging will occur in the main channels only – not under individual private docks.

The City of Newport Beach is a local sponsor of the project and is assisting with financial contributions and project management / public outreach assistance.

Phase I of the project will dispose material at the Port of Long Beach before the disposal deadline closes on June 30. Every conceivable effort will be made to deliver material within this disposal window.

Phase II of the project will dispose material at the EPA's approved disposal site ("LA-3") which is located 4.5 miles off the coast of Newport Beach.

Most vessels at private and commercial docks will not be required to move during dredging, but a few that overhang into the federal channel may need to vacate their slips for a day or two. (If affected, you will be contacted ahead of time.) However, please be warned that there will inevitably be splashing of water and sediment near the dredge zone, so it is highly advisable that you move your boat(s) while the dredger is near your dock.

Also, dredging will occur within some of the mooring fields, and the City will be relocating the moorings and

vessels if attached. Please contact the Harbor Patrol, (949) 723-1002, for securing an alternate mooring (free of charge, first-come, first-served) if you wish to relocate your vessel prior to dredging. The impacts in any given area will be temporary, and may last only a few days in front of the docks, and perhaps a few weeks in each mooring field. Please ask your harbor friends or neighbors for assistance with temporary boat storage during this project.

The City will provide email project updates with anticipated schedules and information as it becomes available. Please contact Chris Miller to be included on the email distribution list. cmiller@newportbeachca.gov

The City, Corps and R.E. Staite will do everything possible to minimize the impact to the harbor during the project. We thank you for your patience and understanding as we complete this important dredging project.

If you have any questions, please contact:

Chris Miller
Harbor Resources Manager
cmiller@newportbeachca.gov
(949) 644-3043

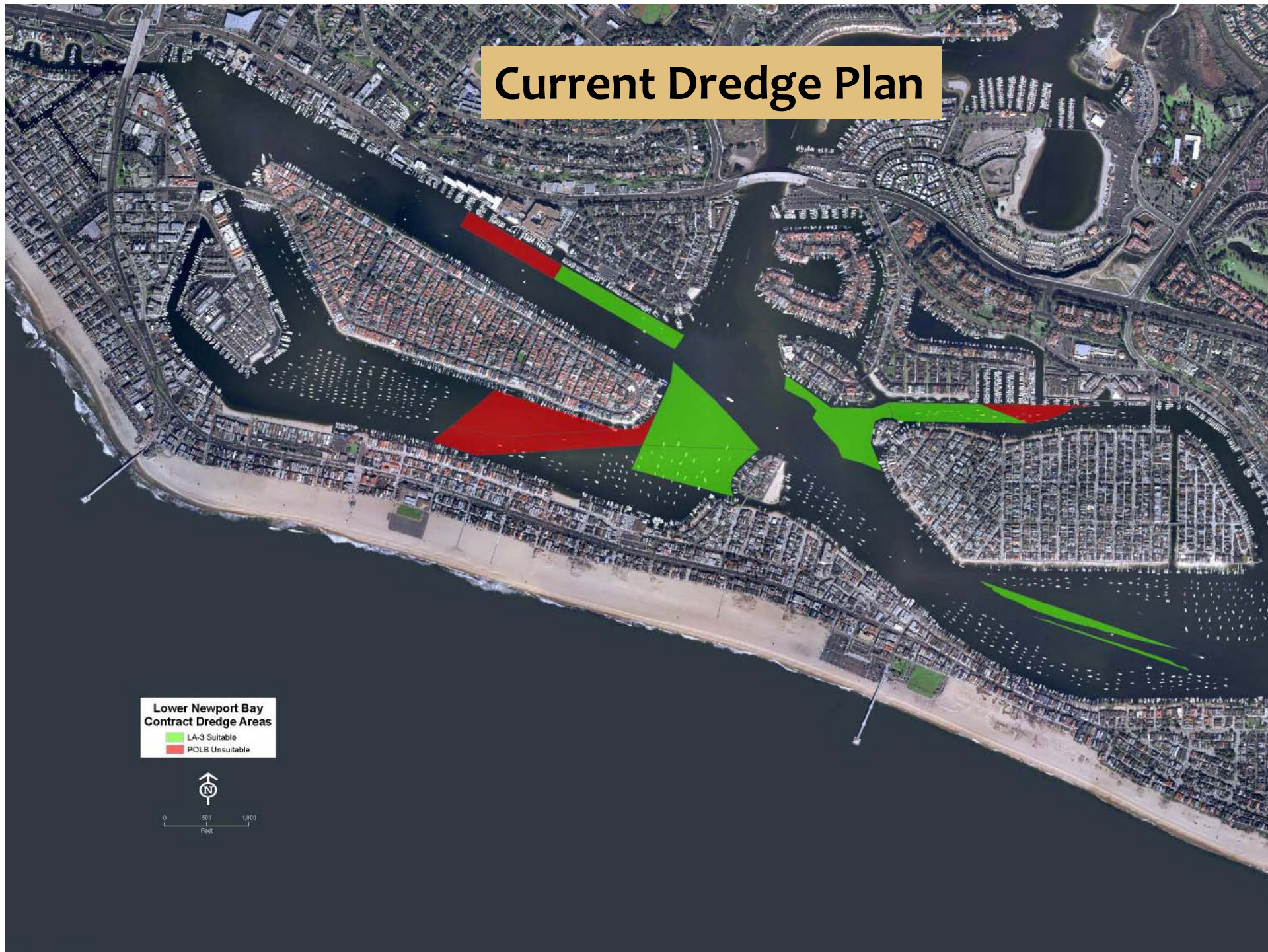
Shannon Levin
Harbor Resources Supervisor
shannon@newportbeachca.gov
(949) 644-3041

www.newportbeachca.gov/LowerBayDredging

Current Dredge Plan

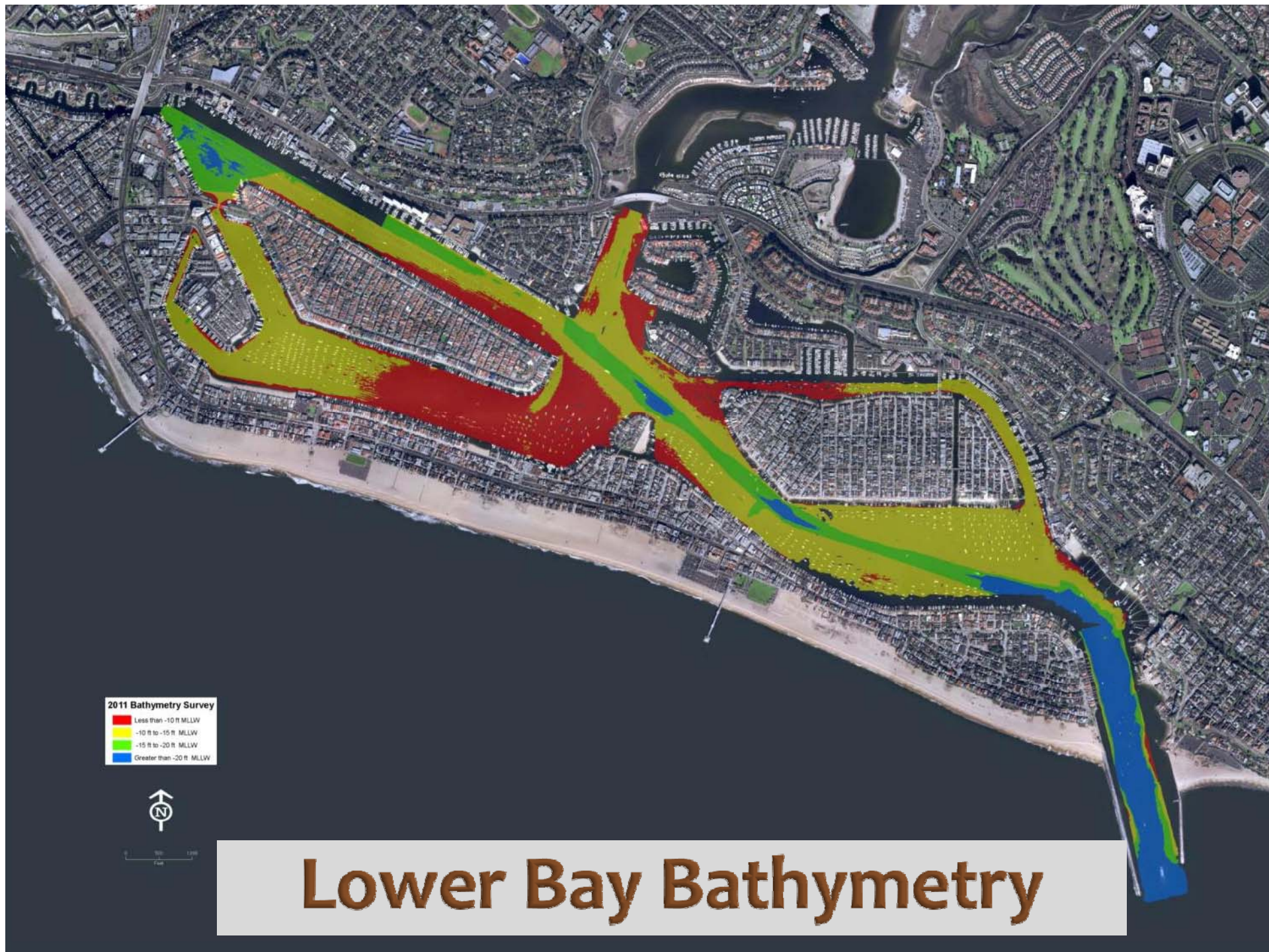
Lower Newport Bay
Contract Dredge Areas

LA-3 Suitable
POLB Unsuitable

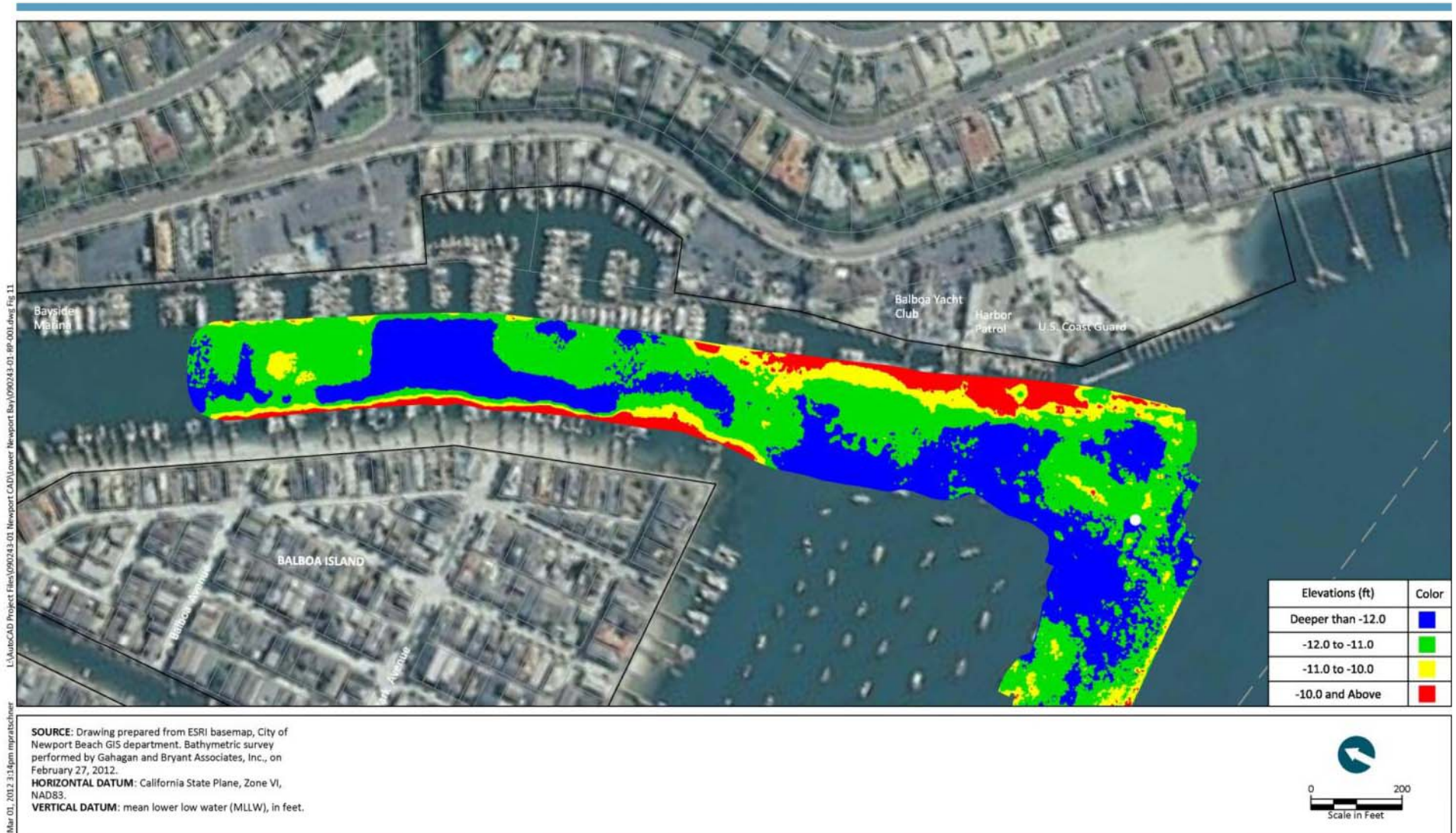


Potential Dredge Plan (pending contractor negotiations, funding, permitting)

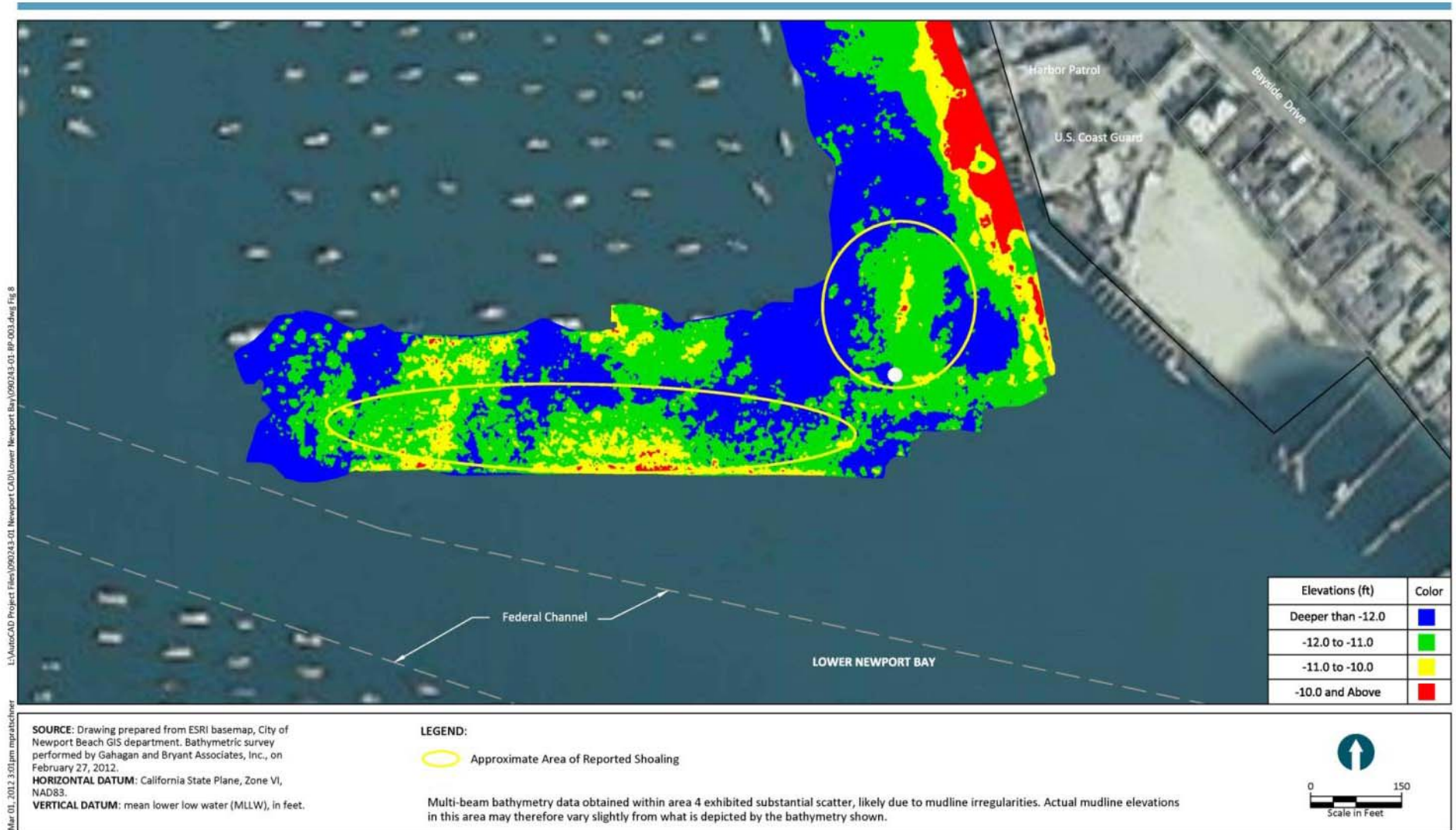




Targeted Surveys to Verify Reported High Spots



Targeted Surveys to Verify Reported High Spots



Summary

• Total LA-3 Material (with option areas)	426,800 cy	\$5,629,665
• Total POLB Material	<u>105,400 cy</u>	<u>\$1,460,840</u>
Total:	532,200	\$7,090,505
• Total City Material (estimated)	456,659 cy	\$6,115,654
• Total County Material (estimated)	75,541 cy	\$974,851
• Original Federal Funds		\$2,300,000
• Additional Federal Funds		\$2,000,000
• City Contribution		<u>\$2,500,000</u>
Total:		\$6,800,000
• Current Contract Award		\$6,387,640
• Additional Areas (estimated, to be negotiated later)		<u>\$2,389,615</u>
• Grand Total – Full Project (estimated)		\$8,777,255
• Less Current Available Funds		<u>-\$6,800,000</u>
• Difference		\$1,977,255
• Less County Contribution (estimated)		<u>-\$974,851</u>
• Remaining Gap to Overcome		\$1,002,404

For More Information

Chris Miller

Harbor Resources Manager

cmiller@newportbeachca.gov

(949) 644-3043

Shannon Levin

Harbor Resources Supervisor

shannon@newportbeachca.gov

(949) 644-3041